

PLUG: NM-212-025-161-JCAC
RECEPTACLE: NK-2F2-025-435-TH00
 XX-XXX-XXX-XXX-XXXX

PLUG		RECEPTACLE	
SERIES			
NM .025" Metal I/O Connector		NK .025" Metal PC Board Mounted Connector	
BODY			
2 2-Row		2 2-Row	
BODY STYLE: 1 Plug, straight		BODY STYLE: F Receptacle, right angle, plated thru hole (PTH)	
BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell		BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell	
SIZE			
XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069 or 085)		XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069 or 085)	
CONTACTS			
TYPE CONTACTS/TERMINATIONS: 16 Pin, straight, crimped wire		TYPE CONTACTS/TERMINATIONS: 43 Socket, right angle, .109" 44 Socket, right angle, .140" 45 Socket, right angle, .172"	
PLATING OPTIONS: 1 50 u" Au contacts		PLATING OPTIONS: 5 50 u" Au contacts; Sn alloy terminations	
HARDWARE			
STYLE OF HARDWARE: 00 None JC Turning jackscrews, captivated #0-80 UNF*		STYLE OF HARDWARE: 00 None TH Threaded hole, #0-80 UNF*	
WIRING OPTIONS: XX See wiring codes, Page NA-2		WIRING OPTIONS: 00 None	

* = #2-56 UNC thread on 85 position connectors
 .050 hex key (#0-80 thread)
 1/16" hex key (#2-56 thread)
 Recommended torque value 1.0 inch-lbs. max. (#0-80 thread)
 Recommended torque value 2.0 inch-lbs. max. (#2-56 thread)
 Ball end hex wrench not recommended
 Hex wrench key/bit conforming to the requirements of ASME / ANSI-B-18.3 is recommended.
 .050" hex L-key long arm wrench - order AirBorn p/n CDG14148.
 1/16" hex L-key long arm wrench - order AirBorn p/n CDG14160.